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TRICITY BENDIX

we'll do the homework

Tricity Bendix, 99 Oakley Road, Beds LU49QQ

A DIVISION OF EMACO LIMITED
REGISTERED IN ENGLAND NO. 176547

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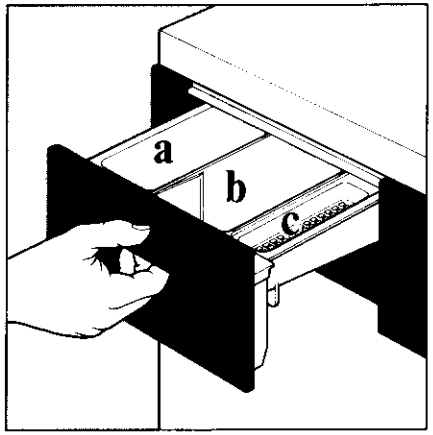
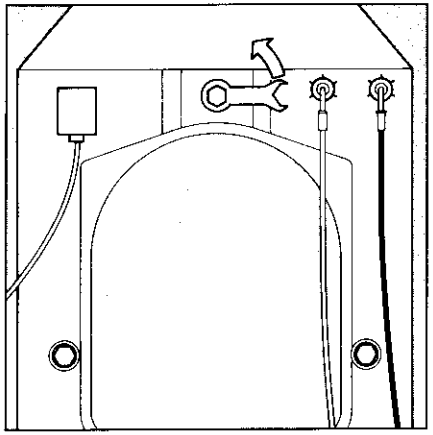
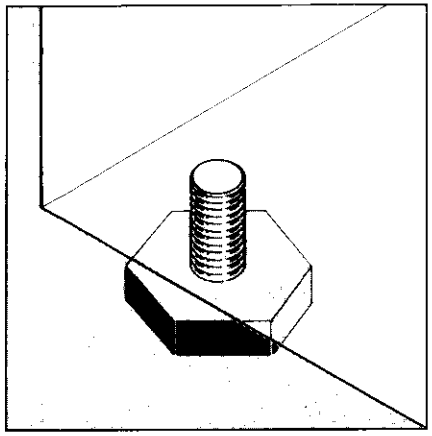
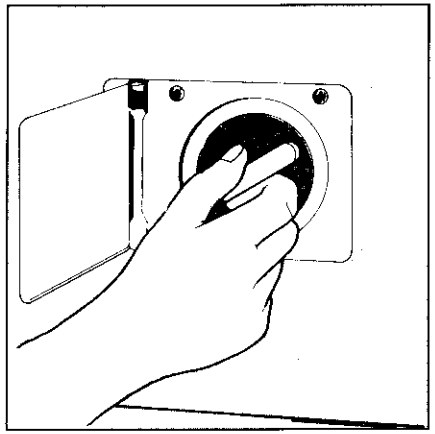
BENDIX

Operating and Installation Instructions









Autowasher Model No. AW420

Important user information

YOU MUST READ THE WHOLE OF THIS INSTRUCTION BOOK BEFORE YOU USE THE APPLIANCE. FOLLOW THE ADVICE CAREFULLY.

KEEP THE BOOK FOR FUTURE REFERENCE. IF YOU SELL OR GIVE AWAY THE APPLIANCE, MAKE SURE THAT THE BOOK IS PASSED TO THE NEW OWNER.

Warnings

- **The following warnings are provided in the interest of overall safety. You must read them before the appliance is installed or used.**

Installation

- This appliance should not be installed in a bathroom or shower room.
- This appliance is heavy. Care should be taken when moving it.
- All packaging and transit bolts must be removed before the appliance is used. Serious damage may occur if this is not done.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competer person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Make sure that the appliance does not stand on its electrical supply cable.
- If the machine is situated on a carpeted floor, please adjust the feet to ensure that air can circulate freely.

Usage

- Always unplug the appliance and turn off the water after use.
- Do not overload the appliance.
- Only wash fabrics which are designed to be machine washed. If in doubt, consult the manufacturer of the fabric.
- Make sure that all pockets are empty. Hard, sharp objects such as coins, safety pins, nails, screws or stones can cause extensive damage.
- Do not machine wash fabrics which are saturated with petroleum products. If volatile cleaning fluids have been used, make sure that they are thoroughly removed from the fabric before it is placed in the appliance.
- Use only the recommended quantities of fabric conditioner.
- Leave the porthole door slightly ajar between washes to preserve the door seal.
- Before you open the door of the machine check that the water has drained. Do not open the door if you can still see water.

Service / Repair

- You should not attempt to repair the machine yourself. Repairs carried out by inexperienced or unqualified persons may cause injury and/or more serious faults to the machine.
- This product should be serviced by an authorised Tricity Bendix Service Centre only, and only genuine Tricity Bendix spare parts should be used.

General safety

- It is dangerous to modify the specifications of this appliance in any way.
- This appliance is designed to be used by adults. Children should not be allowed to touch the controls or play with the product.
- Pets and small children may climb into washing machines. Check your appliance each time before use.
- The glass door becomes very hot during washing cycle. Keep children away from the appliance while it is in use.

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NBX 040

Specifications

Dimensions:

Height	85 cms (33.5 ins)
Width	60 cms (23.6 ins)
Depth	55 cms (22.7 ins)
Weight	77 kg (171 lb)
Capacity	4.5 kg (10 lb)
Revolutions per minute	500/1000
Power Absorbed	2500 W
Heater Rating	2300 W

Motor Rating

Wash	200 W
Spin	350 W
Voltage	220/240 V
Frequency	50 Hz

Water Load

Normal	2.9 gals 13 litres
High	4.4 gals 20 litres
Half	2.4 gals 11 litres

Pressure psi

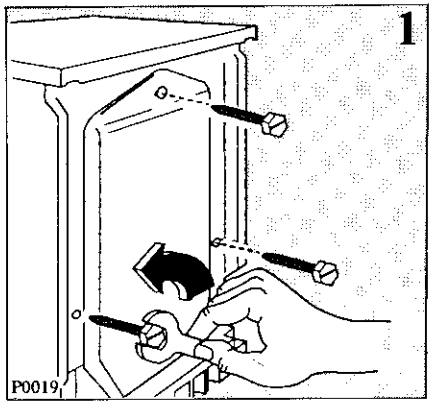
Maximum	110
Minimum (hot)	4
Maximum (cold)	7

Installation

Unpacking

Having removed the outer carton, reinforcing angles, and polythene wrapping, you must take out the internal packing which protected the appliance's "works" during transit.

1 Using the plastic spanner provided, remove the three large bolts from the back of the machine to free the washing drum (Fig. 1).



2 Lay the machine on its back ensuring that the hoses are not crushed. Place between machine and bottom one of the polystyrene angle packings.

3 Very carefully slide out the right polythene bag, removing it towards the centre of the machine (Fig. 2).

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AFTERSALES

ELECTROLUX - TRICITY BENDIX - DISTRIPARTS
THE MANUFACTURERS SERVICE AND SPARES

Postcode to Service Centre cross - reference

AB	Aberdeen	GU	Portsmouth	PO	Portsmouth
AL	London West	HA	London West	PR	Newton Aycliffe
B	Birmingham	HD	Leeds	RG	Oxford
BA	Portsmouth	HG	Leeds	RH	Tonbridge
BB	Newton Aycliffe	HP	Oxford	RM	Canvey Centre
BD	Leeds	HR	Cardiff	S	Leeds
BH	Portsmouth	HU	Leeds	SA	Cardiff
BL	Newton Aycliffe	HX	Leeds	SE	London South
BS	Portsmouth	IG	Canvey Centre	SG	London West
BT	Belfast	IP	Leicester	SK	Newton Aycliffe
BN	Tonbridge	IV	Aberdeen	SL	Oxford
BR	London South	KA	Glasgow	SM	London South
CA	Newton Aycliffe	KT	Portsmouth	SN	Portsmouth
CB	London West	KW	Aberdeen	SO	Portsmouth
CF	Cardiff	KY	Glasgow	SP	Portsmouth
CH	Newton Aycliffe	L	Newton Aycliffe	SR	Newton Aycliffe
CM	Canvey Centre	LA	Newton Aycliffe	ST	Birmingham
CO	Canvey Centre	LD	Cardiff	SY	Birmingham
CR	London South	LE	Leicester	SS	Canvey Centre
CT	Tonbridge	LL	Newton Aycliffe	SW	London South
CV	Leicester	LN	Leicester	TA	Portsmouth
CW	Newton Aycliffe	LS	Leeds	TD	Glasgow
DA	Tonbridge	LU	London West	TF	Birmingham
DD	Aberdeen	M	Newton Aycliffe	TN	Tonbridge
DE	Leicester	ME	Tonbridge	TQ	Portsmouth
DG	Glasgow	MK	London West	TR	Portsmouth
DH	Newton Aycliffe	ML	Glasgow	TS	Newton Aycliffe
DL	Newton Aycliffe	N	London North	TW	London West
DN	Leeds	NE	Newton Aycliffe	UB	London West
DT	Portsmouth	NG	Leicester	W	London North
DY	Birmingham	NN	Oxford	WA	Newton Aycliffe
E	London North	NP	Cardiff	WC	London North
EC	London North	NR	Leicester	WD	London West
EH	Glasgow	NW	London North	WF	Leeds
EN	London North	OL	Newton Aycliffe	WN	Newton Aycliffe
EX	Portsmouth	OX	Oxford	WR	Birmingham
FK	Glasgow	PA	Glasgow	WS	Birmingham
FY	Newton Aycliffe	PE	Leicester	WV	Birmingham
G	Glasgow	PH	Aberdeen	YO	Leeds
GL	Oxford	PL	Portsmouth		

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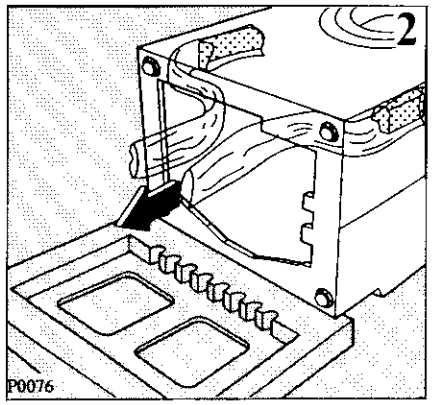
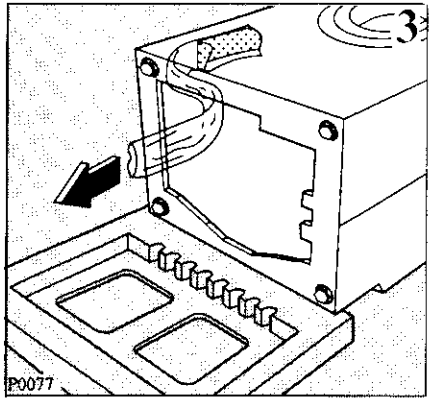
AFTERSALES

ELECTROLUX - TRICITY BENDIX - DISTRIPARTS
THE MANUFACTURERS SERVICE AND SPARES

Service Centre	Postcode areas covered	Telephone	Address
ABERDEEN	DD IV KW AB PH	0224 696569	Electrolux - Tricity Bendix Service 8 Cornhill Arcade, Cornhill Drive, Aberdeen AB2 5UT
BELFAST	BT	0232 746591	Electrolux - Tricity Bendix Service Unit C3, Edenderry Industrial Estate, 326 Crumlin Road, Belfast BT14 7EE
BIRMINGHAM	WR DY B WV TF ST SY WS	021 358 7076	Electrolux - Tricity Bendix Service 8 Lammermoor Ave, Great Barr, Birmingham, B43 6ET
CANVEY ISLAND	RM CM SS CO IG	0268 694144	Electrolux - Tricity Bendix Service 2-4 Sandhurst, Kings Road, Canvey Island, SS8 OQY
CARDIFF	CF HR LD NP SA	0222 460131	Electrolux - Tricity Bendix Service Guardian Industrial Estate, Clydesmuir Road, Tremorfa, Cardiff, CF2 2QS
GLASGOW	DG KA ML G PA KY EH TD FK	041 647 4381	Electrolux - Tricity Bendix Service 20 Cunningham Road, Clyde Estate, Rutherglen, Glasgow, G73 1PP
LEEDS	S DN HU YO WF HX HD LS HG BD	0532 608511	Electrolux - Tricity Bendix Service 64-66 Cross Gates Road, Leeds, LS15 7NN
LEICESTER	LE DE CV NG LN PE IP NR	0533 515131	Electrolux - Tricity Bendix Service 10-12 Buckminster Road, Leicester LE3 9AR
LONDON (NORTH)	E EC WC N NW W EN	081 443 3464	Electrolux - Tricity Bendix Service 2-4 Sandhurst, Kings Road, Canvey Island SS8 0QY
LONDON (SOUTH)	SE SM CR BR SW	081 658 9069	
LONDON (WEST)	AL CB LU MK SG WD HA UB TW	081 965 9699	
NEWTON AYCLIFFE	CA DL DH NE SR TS SK M BL OL BB LA FY PR WN CW CH LL L WA	0325 301400 0282 74621-4 051 2541724	Electrolux - Tricity Bendix Service PO Box 40 Preston Road, Aycliffe Industrial Estate, Newton Aycliffe, Co. Durham DL5 6XL
OXFORD	GL HP NN OX SL RG	0993 704411	Electrolux - Tricity Bendix Service Suite 3, Windrush Court, 56a High Street, Witney OX8 6BL
PORTSMOUTH	BH DT PO SO SP KT GU BA BS SN TA TQ EX TR PL	0705 667411 0272 211876 0626 65909	Electrolux - Tricity Bendix Service Limberline Road, Hilsea, Portsmouth P03 5JJ
TONBRIDGE	CT DA ME TN BN RH	0732 357722 0273 694341	Electrolux - Tricity Bendix Service 61-63 High Street, Tonbridge, TN9 1SD

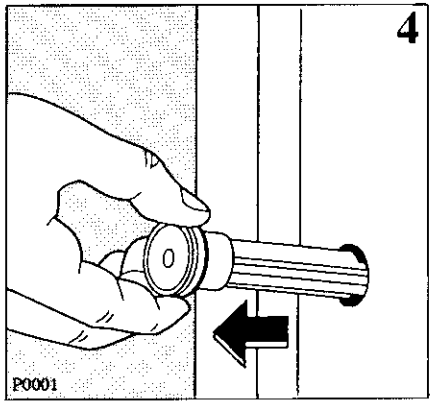


4 Repeat the operation for the left polythene bag, removing it towards the centre of the machine (Fig. 3).

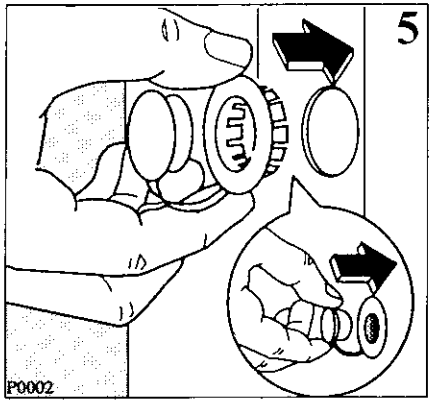


5 Remove the polystyrene base and set the machine upright.

6 Slide out the 3 plastic pins (Fig. 4).



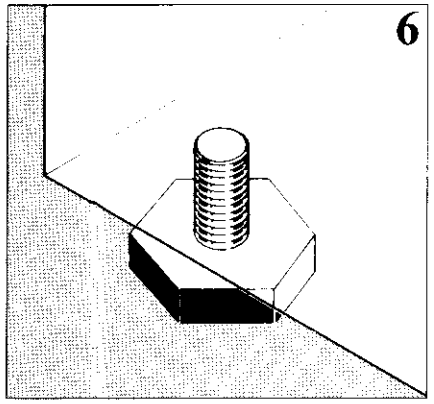
7 Stop the 3 holes with the 3 plastic plugs supplied with the booklet (Fig. 5).



You are advised to keep all packing for re-use in case you move house and the machine has to be transported again.

Positioning and levelling

To keep vibration, noise and movement to a minimum, it is essential that the machine is absolutely level. Check this with the aid of a spirit level when the machine is in its permanent operating position. Any adjustments needed can be made by using the open end of the spanner supplied to raise or lower the two adjustable feet at the front of the machine - you merely screw them up or down (Fig. 6).
Some vibration is inevitable, especially if mounted on a wooden floor.



The plumbing connections

In order to make your new Bendix washing machine as convenient to use as possible it has been designed to be permanently plumbed-in to your home's water supply and drainage system. However, if this is not possible it may be connected to suitable existing taps, with the drain hose discharging into a sink.

Tap connections

For ¾" diameter gas thread tap connectors simply attach to ¾" diameter inlet hoses on the machine. For any other diameter you will have to get special adaptors, either from a plumber or a good hardware store, to accept the couplings on the machine's inlet hoses. The inlets in the back of the machine are colour coded: red for hot, blue for cold. Before operating the machine, be sure to connect the hose to the hot inlet to the hot tap, and the hose to the cold inlet to the cold tap.
Also remember to fit the inlet mesh filters supplied to the top of each hose.

Plumbing in

Several firms now offer kits enabling you to plumb-in a washing machine yourself. Provided your home's plumbing is relatively modern, and you are reasonably handy and careful to follow the instructions supplied with the kit to the letter, you should be able to do a satisfactory job. However, if you are at all unsure about your ability to carry out the work correctly, don't take risks with your new machine - get a qualified plumber to do the job for you.

Additional hints for connection of water inlet hose

If the water supply in your area is hard it is possible that the filters situated in the fill valves can become blocked with sand or limestone deposits and in extreme cases this can cause a breakdown of the fill valves i.e. no water fill or continuous filling.
We would suggest that you install supplementary strainers which should be fitted on the fill hoses of your machine. For information about the availability of these supplementary strainers you should contact your local plumber.

Servicing

If, having followed these instructions carefully, your machine fails to work properly, contact your local Bendix Service Network. Before you do that though, it is worth making a few simple checks yourself.

If the machine won't start

- Ensure that the programme control knob on the machine is pulled out into the "on" position.
- Make sure that the door of the machine is firmly shut.
- Make sure that the appliance is properly plugged in and that the socket switch (if any) is in the "on" position.
- Check that there is power at the socket by plugging in an appliance you know to be working – a small lamp, for example. If this too fails to work, check the main circuit fuses in your home's consumer unit or main fuse box.

If the machine won't fill

- Make sure the supply hoses are not sharply bent.
- Make sure taps and stop-cocks are turned on.
- Check that there is sufficient water pressure.

If the machine won't drain or spin

- Check that the drain hose is not bent, blocked, or obstructed in some other way.
- Check that the drain collector in the machine is not clogged.

If the machine empties as it fills

- Make sure the end of the drain hose is not less than 50cm (20 inches) above floor level.

If the machine vibrates badly, or is too noisy

- Check that the machine is absolutely level.
- Check that there is sufficient clearance between the machine and wall, furniture, etc.
- Check that all the internal packing, plastic spacers and transit security bolts have been removed as described at the start of these instructions.

Failure to observe these checks could result in your being charged for the service call when requested.

Grass stains

Dab with methylated spirit (not on acetate or triacetate). Rinse in clear water.

Oil

If heavy stains from cycle or car oil do not come out in the wash, treat them with a proprietary grease solvent.

Paint

Emulsion: Sponge immediately with cold water and then launder. If the stain has dried, soften it with methylated spirit or a proprietary paint brush cleaner. (Test an inconspicuous corner of the fabric first).
Gloss: Dab with methylated spirit or proprietary paint brush cleaner. (Test fabric first).

Rust (iron mould)

Rub with lemon juice and then sprinkle salt over the stain and leave for an hour. If subsequent washing does not remove the stain, use a proprietary rust cleaner following the manufacturer's directions.

Plumbing technicalities

In addition to complying with the wishes of the Water Authority and Building Control Officer, there are a few other technicalities you must bear in mind if your new machine is to work properly.

1 The machine must be given a separate hot and cold water supply. You should not connect it to a mixer tap, or to a single outlet water heather. If only a cold water supply is available connect the two hoses to a cold water outlet by means of a "Y" connection piece.

2 A certain amount of water pressure is needed for the machine to fill with reasonable speed. If you cannot make the cold water connection direct to the rising main - and many water authorities will object if you do - check that the height between the machine's inlet and the bottom of the cold water storage cistern is at least 4.25 m (14 ft). As for the hot water storage cylinder, you will have sufficient pressure if the height between the machine's inlet and the bottom of the cold water storage cistern (not between machine and hot water cylinder, as many people think) is at least 2.4m (8 ft). If there is not sufficient cold water or hot water pressure, you may still be able to operate the machine successfully by removing the small restrictor contained in the hot or cold water inlets to the machine. To get at this, simply disconnect the water supply hose from the inlet, pull out the inlet's mesh filter to gain access to the restrictor which can be removed with the aid of a pair of thin nosed pliers.

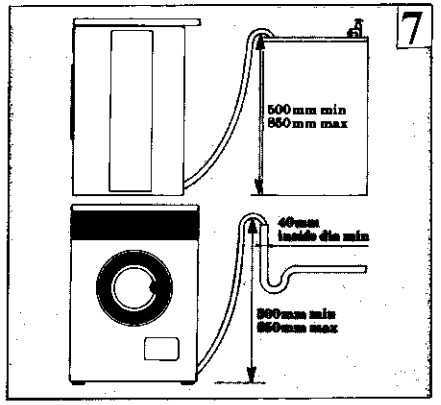
3 If you intend the drain hose from the machine to empty into a sink, make sure the sink is empty and that the plug hole is not blocked.

4 Where the machine is permanently plumbed in, it is best to hook the end of the hose into a drainpipe installed for the purpose. It should have an internal diameter of at least 38mm (1½ inches) thus leaving an air gap between hose and pipe, and should be designed in such a way that the water level within it never covers the end of the hose.

Important: Before connecting up the machine to new pipework or to pipework that has not been used for some time, run off a reasonable amount of water to flush out any debris that may have collected in the pipes.

5 Whether discharging into a sink or a drainpipe check that the end of the drain hose is neither too high nor too low. The top of the curve in the hose's end should be no more than 85cm (34 inches) and no less than 50cm (20 inches) above floor level (Fig. 7).

6 Finally, make sure that with the machine in position, the drain hose is not obstructed, blocked or bent so sharply that water cannot flow freely.



The electrical connections

WARNING:
THIS APPLIANCE MUST BE EARTHED

The manufacturer declines any liability should this safety measure not be observed.

If the plug that is fitted to your appliance is not suitable for your socket outlet, it must be cut off and the appropriate plug fitted.
The cut off plug should be disposed of to prevent the hazard of electric shocks in case it should be plugged into a 13 Amp socket in another part of your home.

Important
The wire in this mains lead are coloured in accordance with the following code:
GREEN AND YELLOW - EARTH
BLUE - NEUTRAL
BROWN - LIVE
If you fit your own plug, the colours of the wires in the mains lead of your appliance may not correspond with the markings identifying the terminal in your plug, this is what you have to do:
Connect the green and yellow (earth) wire to the terminal in the plug which is marked with the letter "E" or the earth ⏚ symbol or coloured green, or green and yellow.
Connect the blue (neutral) wire to the terminal in the plug which is marked with the letter "N" or coloured black.
Connect the brown (live) wire to the terminal which is marked with the letter "L" or coloured red.

The plug moulded on to the cord incorporates a fuse. For replacement, use a 13 Amp BS 1362 fuse. Only ASTA approved fuses should be used.
The fuse cover/carrier must be replaced in the event of changing fuse.
The right fuse cover/carrier colour is the one shown by the coloured insert at the base of the plug.
The plug must not be used if the fuse cover/carrier is lost. A replacement cover/carrier must be obtained from Bendix Service Agents whose addresses are listed on the attached list.

This appliance complies with E.E.C. directive no. 87/308 of 2.6.87 relative to radio interference suppression.

Helpful tips for successful washing

Here are some practical hints to help you get the best washing results.
Don't overload the machine. The clothes will not move around freely and the washing powder may not dissolve properly.
Always use a low lather washing powder specially made for front loading machines. Excessive foaming gives an unsatisfactory wash and may even harm the machine. The quantity of washing powder required depends on the amount of laundry and how soiled it is. It may therefore be necessary to vary the quantities suggested on page 11. You will be able to tell if you need to do this when you are used to the machine.
Don't put washing powder into the dispenser until just before starting a programme. If the powder is left for any length of time in the dispenser it may form lumps which are difficult to dissolve.
For best results do not wash more than 1kg (2lb) of woollen articles at a time.
Wash only woollen articles marked "machine washable".
For best results do not wash more than 1.5-2kg (3-5lb) of synthetic fabrics in one load. Synthetic fabrics need plenty of room to move around or they tend to crease.
Clothes should be sorted according to the fabric, colour fastness and degree of soiling (see page 10).
Mend open seams and tears before washing.
Close zips, secure buttons. Collect laces, washable belts, etc and put them in a bag for washing.
Empty pockets. **(This is important as should a coin become lodged between the tub and drum it can cause extensive damage). See final paragraph page 18.**
Remove spots of rust, paint, ink and grass stains before washing (see instructions on page 17 and on this page).
Don't wash light coloured fabrics with dark ones. One may leave specks of fluff on the other.
Don't risk washing coloured articles unless you are sure they are colourfast. It's worth hand washing the article to find out.
If you live in a hard water district, you can add water softening powder to the washing machine in compartment "b". For the quantity of water softener to use, see packet directions.

Stain removal

Some stains will not be removed in the wash. It is wise to treat them before laundering.
The following are simple but effective treatments to use on any washable fabric. Treat the stain as soon as possible and launder afterwards to remove any residual stain.

Ballpoint and felt-tip ink

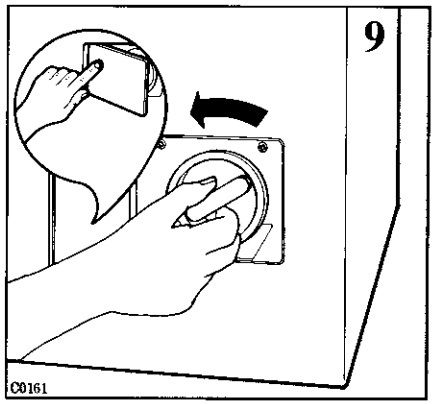
Dab with methylated spirit on cotton wool (not on acetate or triacetate fabric).

Fountain pen ink

Sponge with cold water to flush out as much ink as possible, or hold the fabric under running cold water. Launder and treat any remaining stains with lemon juice.

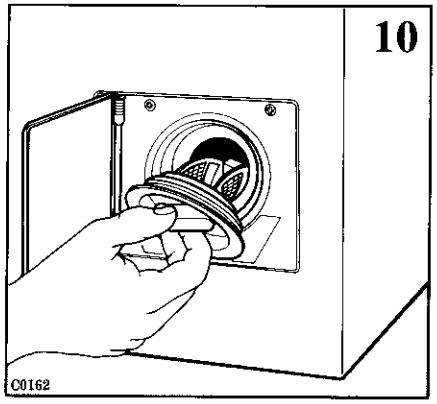
Unscrew and pull out the filter (Fig. 9-10)

Underneath the filter there is a small extractable gutter which makes it easier to collect any residual water that might flow out when the filter is removed. Remove any object or fluff and replace the filter.



Cleaning the inlet filters

These are situated at the back of the machine and should be inspected from time to time. Unscrew the hoses and remove the mesh filter lodged just inside the hose. Run them under a fast running tap to remove any sediment. Replace the wire filters and hoses firmly.



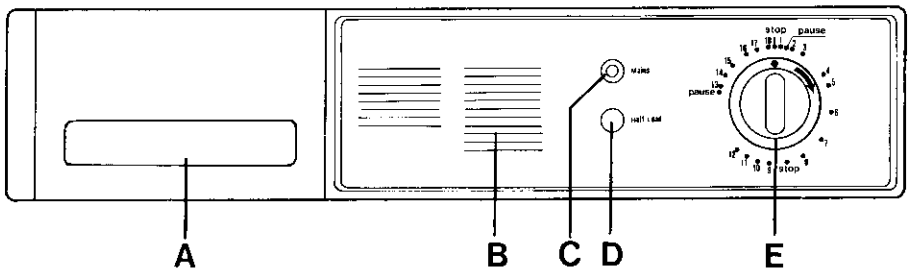
Cleaning the washing powder dispenser

Wipe it out after every wash.
From time to time it will need more thorough cleaning to clear out all the deposit. Remove the drawer completely with a sharp pull outwards. When you replace it, if you find that it doesn't slide right in again give it a sharp tap with the palm of your hand.

Getting to know your machine

The controls and how to use them

A. Detergent dispenser
B. Programme chart
C. Pilot light
D. Half load button
E. Programme control and on/off control



A. Detergent dispenser

The dispenser has three compartments: two for detergent (**a** and **b**) and one for fabric conditioner (**c**), (see Fig. 5 page 10).
The fabric conditioner compartment is fitted with a removable filter. To open the dispenser, pull the handle, which is at the lower half, gently.

B. Programme chart

This will help you to choose the required programme.

C. Pilot light

The pilot light comes on when the machine is set to start.

D. Half load button

By pressing this before selecting a wash programme the intake of water is reduced. This is useful if you want to wash half loads, 2kg (4½lb) instead of the usual 4.5kg (10lb) of cotton or linen items.
By reducing the water consumption you will use less electricity.

The half load programme is not suitable for synthetic or mixed fabrics, delicate articles or wool. These fabrics all need a high water level to avoid creasing.

E. Programme control and on/off control

The control panel is marked with symbols corresponding to those on the chart.
To set the machine to the correct programme (see programme chart on pages 12/13) push the dial in and turn it clockwise until the marking (•) of the dial coincides exactly with the marking on the control panel. Never attempt to turn the control dial in an anti-clockwise direction.
To start the machine, pull out the knob. If the knob does not come out easily check that the pointer is in line with the selected programme – if it is not, reset the dial.
To stop the machine during a cycle, push the dial in. At the end of the programme push the knob in and the pilot light will go out.

The washing programmes

The washing machine has 10 programmes and 8 additional programmes such as "rinse" or "spin only" (see charts pages 12/13). Each washing programme is designed for a specific type of fabric, for example cotton, nylon, mixed fabrics such as polycotton, etc.
They follow the International Textile Care Labelling Code (ITCLC) which is used for wash labels on garments and households linen as well as on washing powder packets. This makes it simple to choose the right programme for the fabric you are washing.

The Energetic wash cycles for robust fabrics are completely automatic taking the clothes through washing, rinsing, draining and spinning.
The machine then stops automatically.
The Gentle wash cycles are for minimum iron, drip dry and delicate fabrics.
The machines stops after the last rinse and the clothes are suspended in water to prevent them becoming creased by remaining in the bottom of the wash tub in a damp state after spinning. To complete the cycle, turn the programme selector dial to position 17 (short spin at 500 rpm) or position 18 (draining of water).

Looking after your machine

Important: Make sure that the machine is unplugged and the water taps turned off before undertaking any kind of maintenance.

General care and cleaning

After each wash leave the door ajar for about two hours, to allow air to circulate freely inside the drum.
Wipe round the rubber door seal to remove the water which collects in it.
From time to time clean plated, polished and plastic parts and the glass porthole door with a soft damp cloth. Never use abrasive powders.
Wipe over the exterior cabinet with a lukewarm solution of a mild liquid cleaner, rinse and dry thoroughly. From time to time, apply a little wax furniture cream with a soft cloth.
If the washer has been out of use for a long time, carry out a complete cycle without washing a load, adding 25g (1oz) Calgon water softener to the detergent dispenser instead of wash powder. This will remove any deposits from the machine.

Cleaning the drain filter
(see diagram)

The drain filter should be cleaned from time to time, to remove excess fluff and objects such as safety pins or buttons which may have been caught there.
Place a small bowl on the floor under the exposed filter to catch any water.
Slighty pull out the drip tray (fig. 9) to collect any excess water.

Gentle wash cycle

For delicates, synthetics including acrylics, acetates, triacetates, machine-washable woollens and synthetics mixed with polyester and wool.

Recommended wash load: 1.5-2kg (3-5lb); wool max: 1kg (2lb)

Wash cycle Position of programme selector	Dispenser compartments a b washing powder	c fabric conditioner	Wash cycle description and fabric guide
9 Whites + prewash 60	a b	c	White nylon and polyester/cotton mixtures. Prewash in water at 40°C (high level). Main wash in water at 60°C (high level). Cold water rinses (high level).
10 Whites 60	b	c	White nylon and polyester/cotton mixtures. Main wash in water at 60°C (high level). Cold water rinses (high level).
11 Coloured + mixed fabrics 50	b	c	Coloured synthetics and mixed fabrics. Main wash in water at 50°C (high level). Cold water rinses (high level).
12 Delicates 40	b	c	Acrylics, acetates, triacetates and wool mixtures. Main wash in water at 40°C (high level). Cold water rinses (high level).
13 Wool 40	b	c	Machine washable woollens and mixtures with cotton or viscose; blankets. Main wash in water at 40°C (high level). Cold water rinses (high level).
14 Quick wash	b	c	For lightly soiled laundry. Main wash in water at 30°C. Cold water rinses (high level).
15 Rinses		c	Cold water rinses (high level).
16 Conditioner Rinse		c	Intake of water mixed with liquid additive (high level).
17 Spin 500			Water draining followed by a short spin at 500 r.p.m.
18 Drain			Water draining with a steady drum.

Note: There is no water draining after the last rinse of the Gentle wash cycles. This prevents the clothes from creasing if they are left in the machine at the end of the wash cycle.

The clothes are held suspensed in water until you turn the selector dial to "spin" when the water will be drained and the clothes will be given a gentle spin. Or the selector dial can be turned to "drain" when the water will drain away without spinning.

Warning: Do not open the machine door until one of the draining programmes has been completed. If you do, there will be a flood.

Using your machine

Sorting the wash

Sort the clothes and household linens according to fabric, colour fastness and degree of soiling, following the charts on pages 12/13. Check with the wash care label sewn to the garment or article; this should have a number in a wash tub symbol which corresponds with the number shown in the charts. For example, if your sheets have a label with 95 you can choose either programme 2 or 3 depending on whether the articles are lightly or heavily soiled. If you are uncertain what the fabric is, always choose one of the Gentle wash cycles such as 40 or 60. Be cautious with coloured items unless they are labelled colourfast, wash them separately by hand, or use the programme for non-fast coloureds.

For the best results wash a full load:
4.5kg (10lb) of cottons
1.5-2kg (3-5lb) synthetics
1kg (2lb) machine washable woollens.

Until you are familiar with the size of a full load, weigh the articles on the kitchen or bathroom scales. Try to mix large and small items in each load. If you cannot make up a full load of similar items (eg cotton sheets and towels) make up a load of any polycotton and cotton items, and use one of the lower temperature washes (50°C).

Remember, however, that white cotton and linen should be washed at higher temperatures (95°C) every third wash to keep them a good colour.

The half load programme is also useful, if you cannot make up a full load of cottons and linens.

Loading the clothes

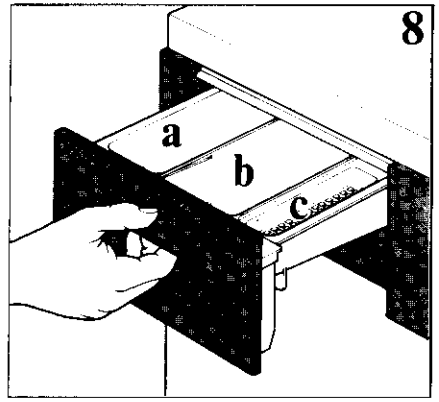
Open the drum loading door by pulling the catch forward. Put the sorted clothes into the drum one by one, shaking them out first. Alternate large and small items. **Be sure all pockets are empty, buttons and zips fastened. Avoid washing frayed or torn articles, and treat stains such as paint, ink, rust and grass before washing.** (See pages 16 and 17). Once the machine is loaded close the door firmly. Then put the washing powder and conditioner (if required) into the dispenser.

Choosing the right washing powder

Always use a low lather powder. This is important as too much lather prevents the articles from tumbling freely and being properly cleansed. Tricity Bendix recommends **Ariel** and **Fairy** non-biological detergents.

Filling with washing powder

The washing powder dispenser has three compartments (Fig. 8). Compartment "a" is for the prewash powder, "b" for the main wash powder, and "c" for fabric conditioner. The same wash powder can be used for the pre and main wash cycles.



Pull out the dispenser and add the measured amount of powder, following the directions on the wash powder packet (see also Table which follows). Be sure to use enough powder – this is essential to get the clothes really clean. Once the dispenser is filled, close it by pushing it in gently. This is particularly important if you are using fabric conditioner because if the drawer is slammed it will cause the conditioner to enter the machine prematurely.
For information regarding the degrees of hardness of water in your area, ask the local Water Authority.

Amount of wash powder in grammes for a full load

Hardness	Pre-wash	Main wash following pre-wash	Main wash
Soft	**30**	**120**	**130**
Average	**60**	**135**	**160**
Hard	**90**	**185**	**230**
Very hard	**125**	**235**	**270**

For half loads use about ¾ of quantity.

Using fabric conditioners

When you want to use a conditioner, put the measured amount (follow manufacturers' instructions) into compartment "c" in the washing powder dispenser at the same time as you put in the washing powder. **Be careful not to fill the compartment above the level of the filter.** The conditioner will be automatically used by the machine at the appropriate time. Remember to close the drawer (Fig. 8) gently.

Tricity Bendix recommends **Lenor** fabric softener.

To start the machine

Check that:

- the main switch is on;
- the door is properly closed;
- the water is turned on.

Select the programme required by turning the programme selector dial clockwise to the required programme. Pull out the knob. The pilot light will then come on and the machine will start. The machine will automatically carry out all the operations up to the end of the chosen programme. Then it will stop.
If, after the start of a programme, you find you have selected the wrong one, push the selector knob in to stop the machine. Then turn the dial clockwise to the correct positions and pull the knob out to restart the washing cycle.
At the end of the programme push the knob in to switch the machine off.

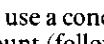
Unloading the clothes

The drum door remains automatically locked for 1-2 minutes after the machine has been switched off. You can then open the door and unload the machine. **If you have been using a Gentle wash cycle do not forget to set the machine to drain the water.**

Energetic wash cycle

For cotton, linen and viscose (rayon) fabrics

Recommended wash load: 4.5kg (10lb) max

Wash cycle Position of programme selector	Dispenser compartments a b washing powder	c fabric conditioner	Wash cycle description and fabric guide
1 Prewash	a		Cotton and linens. Prewash in water at 40°C (high level) followed by a soaking phase - the laundry is left soaking in the water. To drain the water, turn the programme knob to cycle drain with a gentle spin or drain only.
2 Whites + prewash	a b	c	White cottons and linens without special finishes. Prewash in water at 40°C (normal level). Main wash in water at 95°C (normal level). Cold water rinses (high level). Spinning.
3 Whites	b	c	White cottons and linens without special finishes. Main wash at 95°C (normal level). Cold water rinses (high level). Spinning.
4 Whites & Coloureds	b	c	Cottons, linens and viscose. Main wash in water at 60°C (normal level). Cold water rinses (high level). Spinning.
5 Non-fast Coloureds 	b	c	Cottons, linens and viscose. Main wash in water at 40°C (normal level). Cold water rinses (high level). Spinning.
6 Rinses		c	Cottons, linens and viscose. Cold water rinses (high level). Spinning.
7 Conditioner Rinses		c	Intake of water mixed with liquid additive (high level). Spinning.
***8** Spin 1000			Spinning for about 6 minutes with simultaneous water draining. This is preceded by slow rotation of the drum.

* It is important when selecting this programme that the selector dial is accurately lined up with "8". This is because the spin cycle has to be preceded by a slow drum rotation to enable spin start up.

Water filling 30° / 40° / 50°C programmes – cold water filling.
60°C programmes – hot and cold water filling
95°C programmes – hot water filling only.

If your machine has been converted for cold fill only please ensure that for the 95°C and 60°C temperature programmes the programme selector is set to the dot preceding the number. This will ensure a correct wash temperature.